

Title (en)
MALARIA MSP-1 C-TERMINAL ENHANCED SUBUNIT VACCINE

Title (de)
MALARIA MSP-1 C-TERMINAL VERSTÄRKTER SUBUNIT-IMPfstoff

Title (fr)
VACCIN AMÉLIORÉ DE SOUS-UNITÉ C-TERMINAL MSP-I CONTRE LA MALARIA

Publication
EP 1904097 A2 20080402 (EN)

Application
EP 06774584 A 20060705

Priority

- US 2006026625 W 20060705
- US 69689505 P 20050705
- US 81437506 P 20060616
- US 48170906 A 20060703

Abstract (en)
[origin: WO2007006052A2] A vaccine or immunogenic composition is described that contains recombinantly produced, secreted, forms of malaria MSP-I C-terminal subunit proteins from any of the Plasmodium falciparum strains as active ingredients combined with one or more adjuvants. The immunogenic compositions that result in a protective response are based on the use of a single adjuvant that forms an emulsion or use of such emulsion in combination with a second adjuvant that is an immunomodulating agent. Such a vaccine elicits a strong immune response characterized by antibodies that are capable of inhibiting parasite growth in vitro as well as antibodies that are incapable of inhibiting parasite growth in vitro, but are capable of enhancing the activity of the inhibitory antibodies. The disclosed vaccine formulations are capable of generating a protective response against malaria in vaccinated subjects.

IPC 8 full level
A61K 39/015 (2006.01)

CPC (source: EP US)
A61K 39/015 (2013.01 - EP US); **A61P 33/06** (2017.12 - EP); **C07K 14/445** (2013.01 - EP US); **A61K 2039/55566** (2013.01 - EP US); **A61K 2039/55577** (2013.01 - EP US); **Y02A 50/30** (2017.12 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
WO 2007006052 A2 20070111; WO 2007006052 A3 20071115; AU 2006264297 A1 20070111; AU 2006264297 A8 20080313; EP 1904097 A2 20080402; EP 1904097 A4 20081029; US 2008213318 A1 20080904

DOCDB simple family (application)
US 2006026625 W 20060705; AU 2006264297 A 20060705; EP 06774584 A 20060705; US 48170906 A 20060703